

Title (en)
SPINE PROTECTION DEVICE

Title (de)
WIRBELSÄULENSCHUTZVORRICHTUNG

Title (fr)
DISPOSITIF DE PROTECTION DE LA COLONNE VERTÉBRALE

Publication
EP 3355812 A4 20190605 (EN)

Application
EP 16850457 A 20161003

Priority
• US 201562235667 P 20151001
• US 201662364621 P 20160720
• IB 2016001576 W 20161003

Abstract (en)
[origin: WO2017055929A2] A surgical kit includes a shield for covering a portion of the spine of a subject. The shield can include an attachment portion adapted to engage a bone fixation assembly which is adapted to be fixed on multiple vertebra bones of the subject. The bone fixation assembly can include a vertebra joining member secured between two bone anchors. Each bone anchor can include a fastener portion adapted to be implanted into a vertebra bone and a head coupling portion adapted to secure the vertebra joining member. The shield can be coupled to the bone fixation assembly via separate coupling elements, such as a clip or an adjustable link secured between two vertebra joining members of the bone fixation assembly. Alternatively, the shield can include an integral attachment portion configured to engage the bone fixation assembly directly.

IPC 8 full level
A61B 17/70 (2006.01); **A61B 17/00** (2006.01); **A61B 17/56** (2006.01)

CPC (source: EP US)
A61B 17/70 (2013.01 - EP US); **A61B 17/7032** (2013.01 - US); **A61B 17/7037** (2013.01 - US); **A61B 17/7049** (2013.01 - EP US); **A61B 17/705** (2013.01 - US); **A61B 17/7052** (2013.01 - EP US); **A61B 17/7053** (2013.01 - EP US); **A61B 17/7067** (2013.01 - US); **A61B 17/7068** (2013.01 - US); **A61B 17/7002** (2013.01 - US); **A61B 2017/00991** (2013.01 - US); **A61B 2017/561** (2013.01 - EP US); **A61B 2017/567** (2013.01 - US)

Citation (search report)
• [XA] US 5437672 A 19950801 - ALLEYNE NEVILLE [US]
• [XA] US 2010030271 A1 20100204 - WINSLOW CHARLES J [US], et al
• [X] WO 2012125534 A1 20120920 - IINN INC [US], et al
• [X] US 6475219 B1 20021105 - SHELOKOV ALEXIS P [US]
• [X] WO 2009158622 A1 20091230 - LIFE SPINE INC [US], et al
• See references of WO 2017055929A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017055929 A2 20170406; WO 2017055929 A3 20170629; CN 108601610 A 20180928; CN 108601610 B 20210629;
EP 3355812 A2 20180808; EP 3355812 A4 20190605; US 10792077 B2 20201006; US 11653957 B2 20230523; US 2017325852 A1 20171116;
US 2020397484 A1 20201224; US 2023248399 A1 20230810

DOCDB simple family (application)
IB 2016001576 W 20161003; CN 201680057689 A 20161003; EP 16850457 A 20161003; US 201615523613 A 20161003;
US 202017007358 A 20200831; US 202318302144 A 20230418